

Klebsiella sp., Strain MS 92-3

Catalog No. HM-354

Product Description:

Klebsiella sp., strain MS 92-3 was isolated from a human gastrointestinal tract. HM-354 was produced by inoculation of BEI Resources seed lot 60240170 into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar kolles, which were grown for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Note: Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

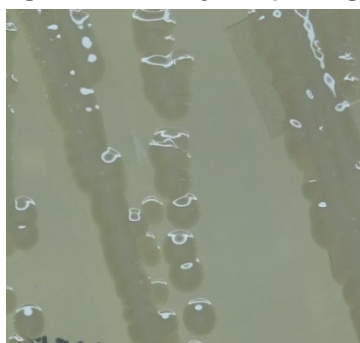
Lot: 70075870

Manufacturing Date: 14MAY2025

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, convex, entire, smooth and cream (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (1430 base pairs)	Consistent with <i>Klebsiella</i> spp.	Consistent with <i>Klebsiella</i> spp. ¹
Purity (post-freeze) 8 days at 37°C in an aerobic atmosphere with and without 5% CO ₂ on Tryptic Soy agar	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

¹Also consistent with *Raoultella planticola*, which was designated as *Klebsiella* prior to 2001 [Drancourt, M., et al. "Phylogenetic Analyses of *Klebsiella* Species Delineate *Klebsiella* and *Raoultella* gen. nov., with Description of *Raoultella ornithinolytica* comb. nov., *Raoultella terrigena* comb. nov. and *Raoultella planticola* comb. nov." 51 (2001): 925-932. PubMed: 11411716].

Figure 1: Colony Morphology



Certificate of Analysis for HM-354

/Sonia Bjorum Brower/

Sonia Bjorum Brower

21 JUL 2025

Technical Manager or designee, ATCC Federal Solutions

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